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<b>To:</b>	Examiner Jeff W. Natalini	<b>From:</b>	Dan C. Hu
<b>Company:</b>	U.S. Patent Office	<b>Date:</b>	December 16, 2005
<b>Fax:</b>	(571) 273-8300	<b>Pages:</b>	10 (including cover sheet)
<b>Your Re:</b>	U.S. Serial No. 10/810,340	<b>Our Re:</b>	BGC.0003US (A2259-US)

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## AFTER FINAL - EXPEDITED PROCEDURE

### RECEIVED IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: BGC.0003US (A2259-US)  
Date: December 16, 2005

DCH/gky

Applicant(s): PAVEL HORSKY ET AL.  
Serial No.: 10/810,340  
Filing Date: March 26, 2004  
Title: FAST, HIGH-RESOLUTION, INDIRECT MEASUREMENT OF A PHYSICAL VALUE

1. Amendment Transmittal (in duplicate);
2. Reply to Office Action Mailed October 17, 2005.

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## AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): Pavel Horsky et al.

Docket No.

BGC.0003US (A2259-US)

Application No. 10/810,340	Filing Date 03-26-2004	Examiner Jeff W. Natalini	Customer No. 21906	Group Art Unit 2858	Confirmation No. 8208
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Invention: Fast, High-Resolution, Indirect Measurement of a Physical Value

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

## CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	19 -	20 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	2 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- No additional fee is required for amendment.
- Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_
- A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 20-1504 (CBER.0003US) *(Signature)*
- Any additional filing fees required under 37 C.F.R. 1.16.
- Any patent application processing fees under 37 CFR 1.17.
- Payment by credit card. Form PTO-2038.

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Signature

Dated: December 16, 2005

Dan C. Hu

Registration No. 40,025

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12-16-2005

(Date)

  
Signature of Person Mailing Correspondence

Ginger Yount

Typed or Printed Name of Person Mailing Correspondence

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FAX NO. 7134688883 DEC 16 2005 P. 03

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. <b>BGC.0003US (A2259-US)</b>	
Applicant(s): Pavel Horsky et al.					
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/810,340	03-26-2004	Jeff W. Natalini	21906	2858	8208
Invention: Fast, High-Resolution, Indirect Measurement of a Physical Value					
<u>COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<u>CLAIMS AS AMENDED</u>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	19 -	20 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	2 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____.</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 20-1504 (BGC.0003US)</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038.</p>					
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
 <i>Dan C. Hu</i> <i>Signature</i>					
<p>Dated: December 16, 2005</p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on 12-16-2005  <i>(Date)</i></p> <p><i>Ginger Yount</i>  <i>Signature of Person Mailing Correspondence</i>  <i>Ginger Yount</i>  <i>Typed or Printed Name of Person Mailing Correspondence</i></p>					
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**AFTER FINAL - EXPEDITED PROCEDURE**

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Applicants: Pavel Horsky et al. § Art Unit: 2858      **DEC 16 2005**  
§  
Serial No.: 10/810,340      §  
Filed: March 26, 2004      § Examiner: Jeff W. Natalini  
For: Fast, High-Resolution, Indirect      § Atty. Dkt. No.: BGC.0003US  
Measurement of a Physical      § (A2259-US)  
Value      §

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Alexandria, VA 22313-1450

**REPLY TO OFFICE ACTION MAILED OCTOBER 17, 2005**

Dear Sir:

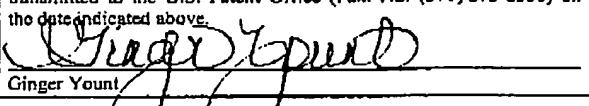
In response to the Office Action of October 17, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

Date of Deposit: December 16, 2005

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent Office (Fax. No. (571) 273-8300) on the date indicated above.

  
Ginger Yount